

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042391.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2022 18:08
 Operator : UA/NP
 Sample : N2691-02DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:08:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.206	859783	5.127 ug/ml
Spiked Amount 50.000		Recovery =	10.25%
12) S 1-chlorooctadecane (S...	12.636	2900243	21.978 ug/ml
Spiked Amount 50.000		Recovery =	43.96%
Target Compounds			
4) T n-Dodecane (C12)	6.122	74506	0.523 ug/ml
5) T A~2-methylnaphthalene...	6.812f	37075	0.266 ug/ml
6) T n-Tetradecane (C14)	7.895	107010	0.751 ug/ml
7) T n-Hexadecane (C16)	9.480	137600	0.947 ug/ml
8) T n-Octadecane (C18)	10.909	88548	0.591 ug/ml
10) T n-Eicosane (C20)	12.206	176849	1.155 ug/ml
11) T n-Heneicosane (C21)	12.821	189953	1.232 ug/ml
13) T n-Docosane (C22)	13.400	284413	1.845 ug/ml
14) T n-Tetracosane (C24)	14.489	162835	1.053 ug/ml
15) T n-Hexacosane (C26)	15.504	168249	1.094 ug/ml
16) T n-Octacosane (C28)	16.446	388902	2.544 ug/ml
17) T n-Tricontane (C30)	17.336	261934	1.746 ug/ml
18) T n-Dotriacontane (C32)	18.162	144697	1.023 ug/ml
19) T n-Tetratriacontane (C34)	18.941	220253	1.711 ug/ml
20) T n-Hexatriacontane (C36)	19.680	266291	2.353 ug/ml
21) T n-Octatriacontane (C38)	20.379	315302	3.160 ug/ml
22) T n-Tetracontane (C40)	21.137	104364	1.157 ug/ml

(f)=RT Delta > 1/2 Window

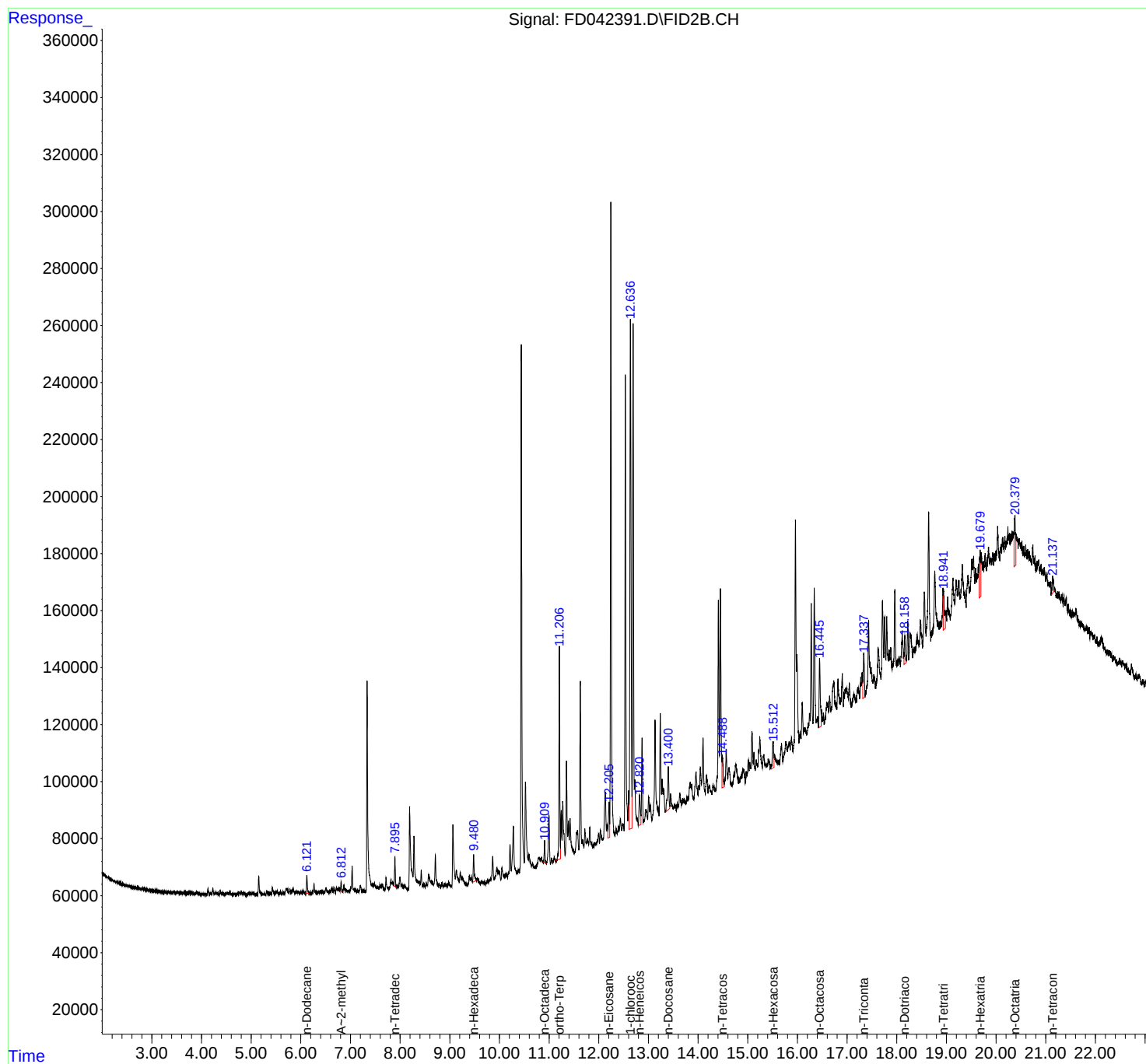
(m)=manual int.

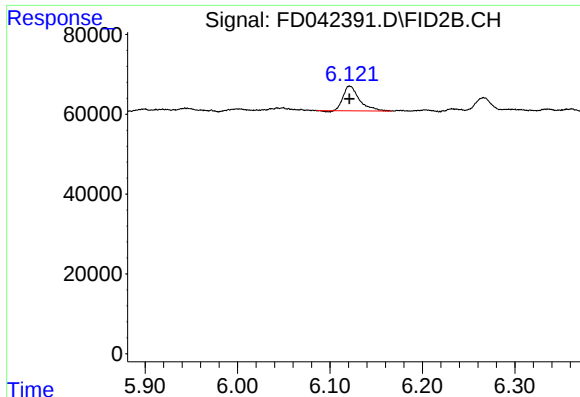
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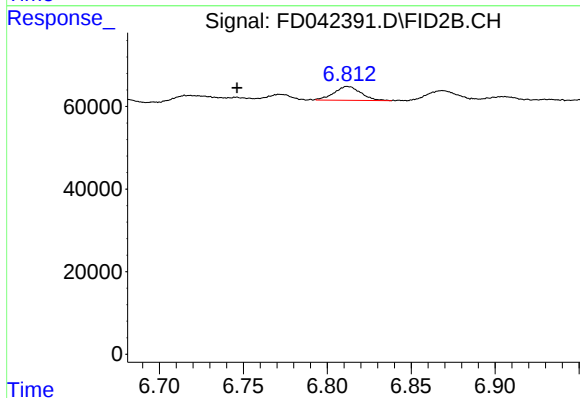




#4 n-Dodecane (C12)

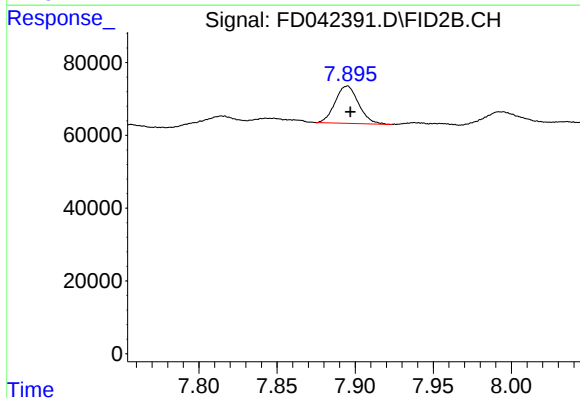
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 74506
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



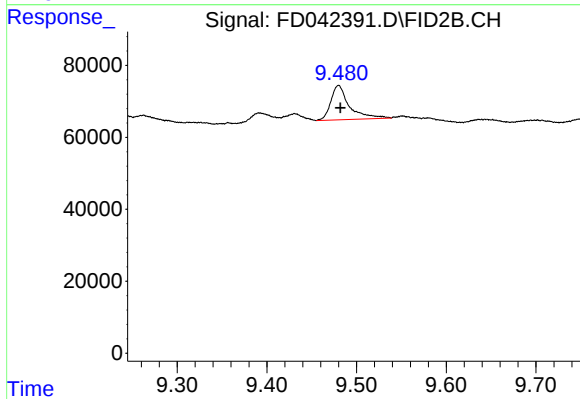
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: 0.066 min
Response: 37075
Conc: 0.27 ug/ml



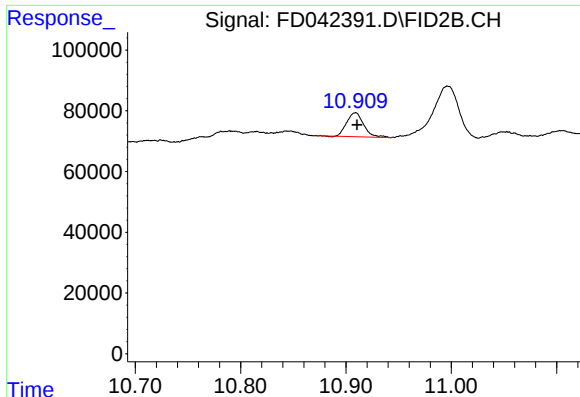
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 107010
Conc: 0.75 ug/ml



#7 n-Hexadecane (C16)

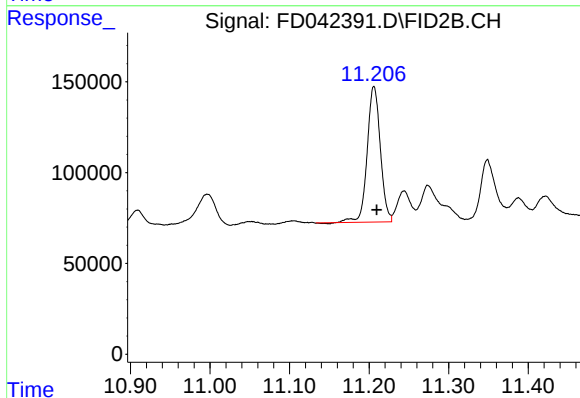
R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 137600
Conc: 0.95 ug/ml



#8 n-Octadecane (C18)

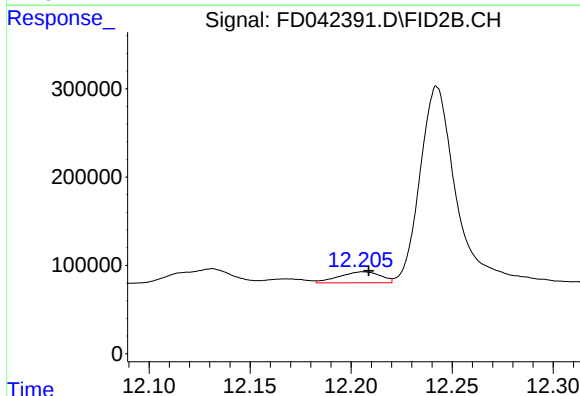
R.T.: 10.909 min
Delta R.T.: -0.001 min
Response: 88548
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



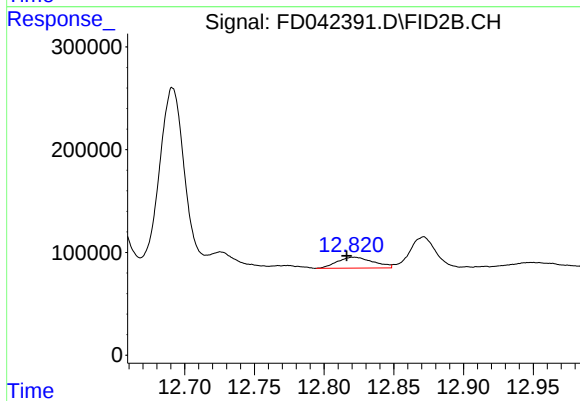
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 859783
Conc: 5.13 ug/ml



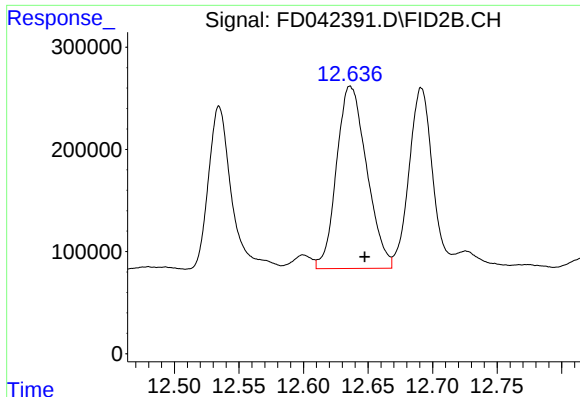
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: -0.003 min
Response: 176849
Conc: 1.16 ug/ml



#11 n-Heneicosane (C21)

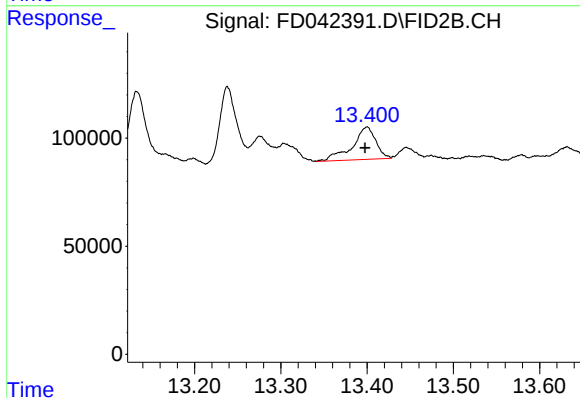
R.T.: 12.821 min
Delta R.T.: 0.005 min
Response: 189953
Conc: 1.23 ug/ml



#12 1-chlorooctadecane (SURR)

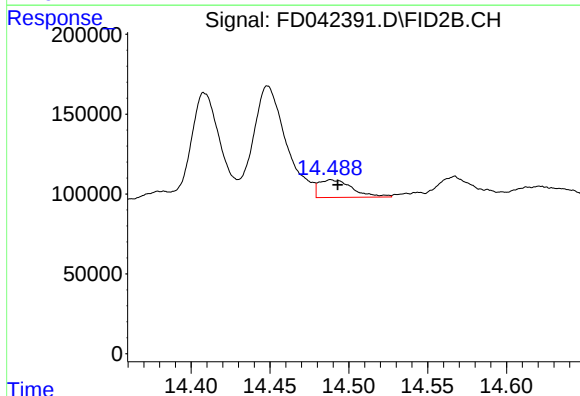
R.T.: 12.636 min
Delta R.T.: -0.011 min
Response: 2900243
Conc: 21.98 ug/ml

Instrument :
FID_D
ClientSampleId :



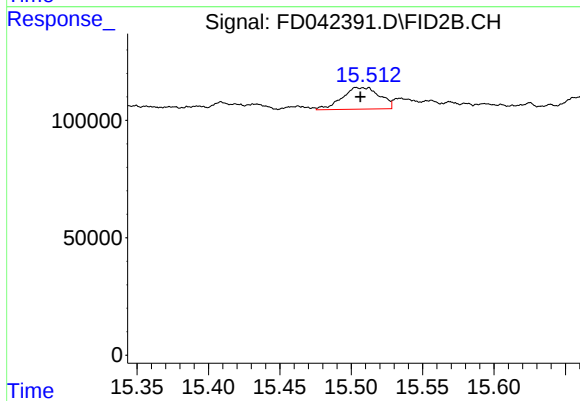
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.003 min
Response: 284413
Conc: 1.85 ug/ml



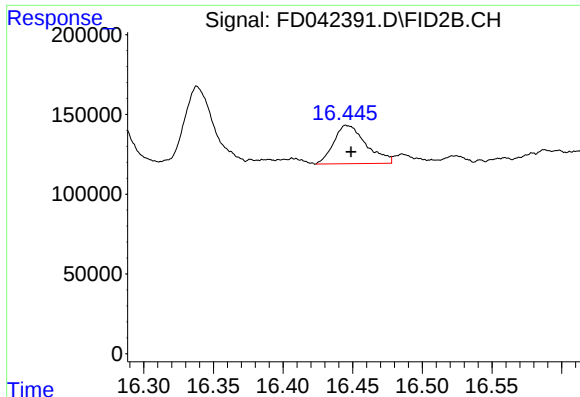
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.004 min
Response: 162835
Conc: 1.05 ug/ml



#15 n-Hexacosane (C26)

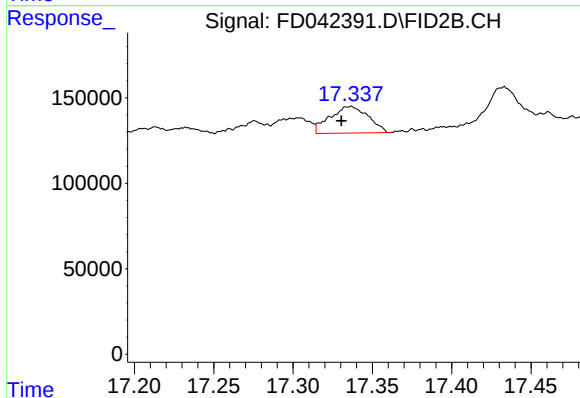
R.T.: 15.504 min
Delta R.T.: -0.002 min
Response: 168249
Conc: 1.09 ug/ml



#16 n-Octacosane (C28)

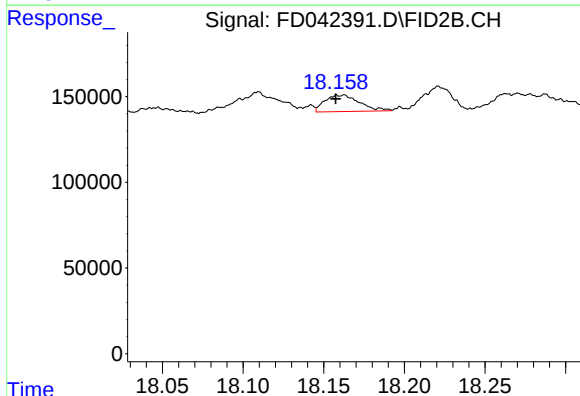
R.T.: 16.446 min
Delta R.T.: -0.003 min
Response: 388902
Conc: 2.54 ug/ml

Instrument :
FID_D
ClientSampleId :



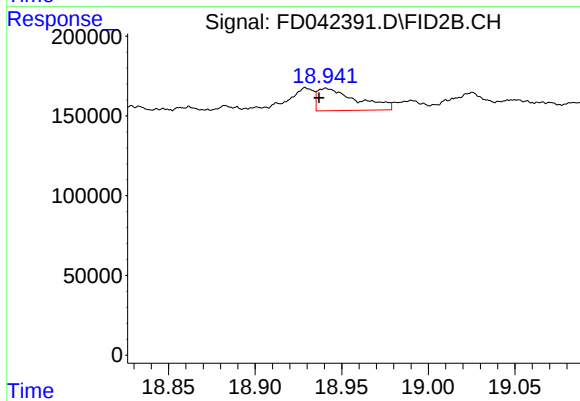
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.006 min
Response: 261934
Conc: 1.75 ug/ml



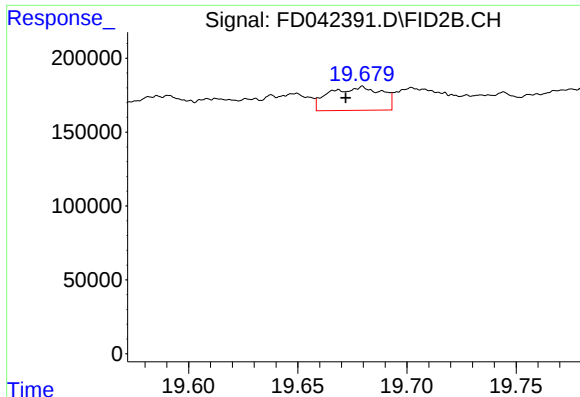
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 144697
Conc: 1.02 ug/ml



#19 n-Tetratriacontane (C34)

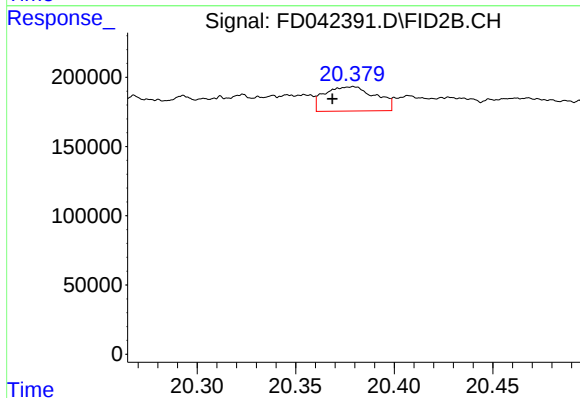
R.T.: 18.941 min
Delta R.T.: 0.004 min
Response: 220253
Conc: 1.71 ug/ml



#20 n-Hexatriacontane (C36)

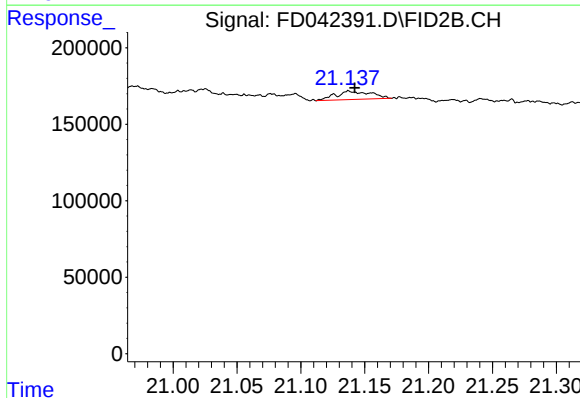
R.T.: 19.680 min
Delta R.T.: 0.008 min
Response: 266291
Conc: 2.35 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: 0.010 min
Response: 315302
Conc: 3.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.137 min
Delta R.T.: -0.005 min
Response: 104364
Conc: 1.16 ug/ml